California Condors in AZ/UT by Tag

As of 1/18/13: 77 free-flying wild condors in AZ/UT

Birds currently in captivity or of unknown status in *italics*, **breeding or formerly breeding birds** & **wild-hatched birds** in **bold.**

Tag#	SB#	Age in 2012	Sex	Release/Fledge Year*	*Comments*
None	**114**	17	M	1997	
A4	334	8	M	2006	
A6	**346**	8	F	2005	
A9	349	8	M	2005	
C4	393	7	F	2009	
E3	423	6	M	2007	
F1	**441**	5	M	2007	
F3	453	5	F	2009	
H9	496	4	F	2011	
J1	521	3	F	2011	Being treated for Pb
J2	520	3	M	2010	
J3	523	3	M	2011	
J6	516	3	F	2011	
J4	541	3	F	2011	
J7	537	3	F	2010	Being treated for Pb
K6	586	2	M	2012	
L2	592	1	F	2012	
L3	593	1	F	2012	
L4	**634**	1	F	2011	
-7	**287**	10	M	2005	
-6	**296**	9	F	2004	
-3	293	9	M	2004	
-0	**350**	8	M		
01	601	1	M	2012	
02	**302**	9	F	2005	
03	**203**	13	M	2001	
1	**610**	1	F	2011	
4	**234**	12	M	2000	
5	553	2	M	2012	
9	409	6	F	2008	
10	**210**	13	F	2000	
13	413	6	M	2010	
16	316	9	F	2004	
22	**122**	17	M	2011	
23	**123**	17	M	1997	
26	**126**	17	F	1999	
28	528	3	F	2011	
30	530	3	M	2011	
33	**133**	16	F	1996	
35	435	5	M	2010	
37	337	8	M	2006	
41	241	11	F	2002	
42	342	8	M	2004	

Tag#	SB#	Age in 2012	Sex	Release/Fledge Year*	*Comments*
43	**243**	11	M	2002	
52	352	8	F	2005	
54	354	8	M	2006	
55	455	5	F	2009	
57	257	11	M	2002	
58	**158**	15	M	1997	
61	561	2	M	2012	
62	**162**	15	M	1997	
65	265	10	M	2007	
66	**266**	10	M	2005	
68	368	7	F	2007	
71	371	7	M	2006	
72	272	10	M	2003	
73	**273**	10	M	2003	
74	274	10	M	2003	
75	275	10	M	2003	
79	379	7	M	2009	
80	**280**	10	F	2003	
81	581	2	F	2012	
82	582	2	M	2012	Being treated for Pb
83	383	7	F	2008	Being treated for Pb
84	484	4	F	2010	
86	486	4	M	2010	
87	**187**	14	M	1998	
88	388	7	M	2009	
89	**389**	7	F	2005	
92	**392**	7	M	2005	
93	**193**	14	M	1998	
97	297	9	F	2005	
99	299	9	M	2004	
L0	620	1	F	2012	
L5	605	1	M	2012	
L9	619	1	M	2012	

SB# = Studbook number, sequential by hatch date. **Pb =** Lead ; *most recent release year

AZ/UT Wild-hatched Young Produced 2003-2012

*(Red studbook #'s represent chicks that successfully fledged; **Bold Red** studbook #'s represent those chicks surviving at the time of this update;" ?" indicates unknown chick sex; **Purple** indicates breeder has died followed by year and cause of death).*

Producing Pairs		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Male	Female										
123	**127 ('09, Lead)**	305M		**392M**			472F				
114	**149 ('06, Lead)**		**342M**								
122	**119 ('06, Lead)**		**350M**								
114	126			**389F**		459M		515?	558?		659?
134 ('08, Missing)	210					**441M**					
187	133						476M			633?	660?
122	210							527?			
193 or 243	241									**610F**	
234	280									**634F**	
287	210										674?

AZ/UT Wild Condor Lead Exposure

Number of condors in the wild, tested for lead exposure, showing evidence of exposure, extreme exposure, and those treated with chelation therapy (2007-2011). Because the season of greatest exposure occurs towards the end of each calendar year, the sampling seasons continue into the following calendar year and are therefore represented by values from the end of one calendar year and the beginning of the next.

***Level of Exposure*[1]**	***2007-8***	***2008-9***	***2009-10***	***2010-11***	***2011-12***
In Wild	61	68	72	74	71
Tested	59	58	61	68	62
Recent Exposure Likely[2] (>15мg/dl)	50	46	52	49	39
Extreme Exposure (>65мg/dl)	14	15	20	19	11
Treated for lead poisoning (%[3])	25 (42%)	24 (41%)	34 (56%)	24 (35%)	17 (27%)

[1] The half-life for lead in blood is ~ 2 weeks. Blood-lead levels are but a snapshot in time relative to the continuum of an exposure event beginning when lead is ingested. Blood-lead scores represent varying levels of indicated exposure and possible treatment-response measures.

[2] Blood lead levels between 15-29 мg/dl require the condor to be monitored 30-64 мg/dl require the condor to be held/recapture, monitored and/or treated

[3] Percentage of tested condors treated for lead poisoning

Mortality Factors

Mortality Factor	*1996-2001*	*2002-2006*	*2007-2011*	*Jan2012-Jan15 2012*	*Total (%*)*
Lead poisoning	3	9	7	6	**25** (49)
Suspected lead poisoning	2	0	0	0	**2**
Predation	7	1	4	3	**15** (29)
Collision (power line)	1	0	0	0	**1** (2)
Collision (vehicle)	0	0	1	0	**1** (2)
Shooting	1	2	0	0	**3** (6)
Starvation	1	1	0	0	**3** (6)
Septicemia (blood poisoning)	1	0	0	0	**1** (2)
Impaction (coins)	0	0	2	0	**2** (4)
Missing	2	4	11	2	**19**
Unknown	0	2	4	1	**7**
Total	**18**	**20**	**31**	0	**79**

** Percentage of all diagnosed deaths since release began in 1996 is provided in parentheses (i.e., excludes missing, unknown, and suspected lead poisoning categories)*

Literature Cited

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